United States Department of Agriculture

MONTHLY LIST OF PUBLICATIONS

FEBRUARY 1934

Any five of the nontechnical publications listed herein, except those otherwise noted, may be obtained free upon application to the United States Department of Agriculture, Washington, D.C., as long as the Department's supply lasts. After this supply is exhausted, publications may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D.C., by purchase at the prices stated herein. His office is not a part of the Department of Agriculture.
Free distribution of technical material and periodicals is restricted.

FARMERS' BULLETINS

These bulletins discuss in nontechnical language a wide variety of subjects pertaining to the farm and farm home.

Larkspur or "poison weed." C. Dwight Marsh, A. B. Clawson, and Hadleigh Marsh, Bureau of Animal Industry. 13 p., illus. (F.B. 988F., rev.) Price, 5¢.

Tuberculosis in livestock: Detection, control, and eradication. Alexander E. Wight, Bureau of Animal Industry. 18 p., illus. (F.B. 1069F., slightly rev.) Price, 5¢.

Judging sheep. G. H. Bedell, Bureau of Animal Industry. 18 p., illus. (F.B. 1199F., rev.) Price, 5¢.

Diseases of cabbage and related plants. J. C. Walker, Bureau of Plant Industry. 29 p., illus. (F.B. 1439F., rev.) Price, 5¢.

Lettuce growing. W. R. Beattie, Bureau of Plant Industry. 30 p., illus. (F.B. 1609F., rev.) Price, 5¢.

Farm water power.—George M. Warren, Bureau of Agricultural Engineering. 22 p., illus. (F.B. 1658F., slightly rev.) Price, 5¢.

Important sugar-beet byproducts and their utilization. A. W. Skuderna, Bureau of Plant Industry and E. W. Sheets, Bureau of Animal Industry. 29 p., illus. (F.B. 1718F.) Price, 5¢.

The byproducts of the sugar-beet industry—beet tops, pulp, and molasses—constitute an important source of livestock feed. The different forms in which these byproducts are available and their value for livestock feeding and soil improvement are discussed in this bulletin.

TECHNICAL BULLETINS

The Technical Bulletins contain the results of scientific and research work applying to a special crop, industry, or locality. The editions are limited as they are intended primarily for scientific workers and subject-matter specialists.

Effect on subsequent yields of storing cut seed potatoes at different temperatures and humidities. R. C. Wright, W. M. Peacock, and T. M. Whitman, Bureau of Plant Industry. 20 p. (T.B. 394T.) Price, 5¢.

This bulletin is the result of a study (1) To determine and compare the relative vigor of growth and yield from seed cut and stored in advance of planting with that from seed cut immediately before planting. (2) To compare the vigor and yield from seed pieces stored for different lengths of time at different temperatures and humidities.

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Origin, distribution, and market price of the commercial watermelon crop. J. W. Strowbridge, Bureau of Agricultural Economics. 60 p. (T.B. 398T.) Price. 10¢.

Watermelons are an important cash crop in many of the Southern States. This bulletin contains statistical information as to areas of production, time and volume of the carload movement, sources of market supply, and volume of market demands—all to aid in solving the problems in marketing the crop of approximately 70 million melons annually.

Descriptions of some native trypetid flies with notes on their habits. Foster H. Benjamin, Bureau of Entomology. 96 p., illus. (T.B. 401T.) Price, 10¢.

CIRCULARS

This series carries the less technical and more informal material of the same general nature as that in the Technical Bulletin series.

The commercial storage of fruits, vegetables, and florists' stocks. Dean H. Rose, R. C. Wright, and T. M. Whiteman, Bureau of Plant Industry. 40 p. (Cir. 278C., slightly rev.) Price, 5¢.

Freezing of greenhouse-grown tomatoes in transit. R. C. Wright and T. M. Whitman, Bureau of Plant Industry. 8 p., illus. (Cir. 291C.) Price, 15¢.

Greenhouse-grown tomatoes are picked and marketed during the winter months and as they are fragile and tender they often arrive at the markets in a frozen condition. Accordingly tests were made to determine the effect on their appearance of actual freezing and also of a temperature not quite actually freezing.

The boxwood leaf miner and its control. William Middleton and Floyd F. Smith, Bureau of Entomology. 8 p., illus. (Cir. 305C.) Price, 5¢.

Describes the habits, work, and control of the boxwood leaf miner. Control of this insect is a community problem due to its rapid spread through infested boxwood.

MISCELLANEOUS PUBLICATIONS

This series includes those publications of a miscellaneous nature which do not fall within any of the other series issued by the Department, particularly those of a size other than octavo. Such publications were formerly issued as Miscellaneous Circulars.

A dangerous neighbor, for wheat, oats, barley, and rye. Donald G. Fletcher, Bureau of Plant Industry. (folder). (M.P. 131MP., rev.) Price, 5¢.

Descriptions of types of principal American varieties of tomatoes. Victor R. Boswell, Bureau of Plant Industry; Oscar H. Pearson, California Agricultural Experiment Station; Paul Work, Cornell University; H. D. Brown and John H. MacGillivray, Purdue University Agricultural Experiment Station; H. L. Seaton and George E. Starr, Michigan Agricultural Experiment Station; J. J. Bayles, W. H. Friend, Leslie R. Hawthorn, and H. F. Morris, Texas Agricultural Experiment Station. 23 p., illus. (M.P. 160MP.) Price, 35¢.

Feeding and management investigations at the United States Dairy Experiment Station at Beltsville, Md.; 1932 report. T. E. Woodward, J. B. Shepherd, and R. R. Graves, Bureau of Dairy Industry. 51 p., illus. (M.P. 179MP.) Price, 5¢.

This report includes calf-feeding investigations, digestion experiments with dairy cows, studies on the condition of cows at calving time, a comparison of several bedding materials for dairy cattle, and pasture experiments for 1931–32.

SERVICE AND REGULATORY ANNOUNCEMENTS

Such notices of judgment, decisions, and instructions as are necessary in the enforcement of regulatory acts are contained in these announcements. They are issued monthly or as necessary by certain bureaus. *Free distribution* is limited to persons in the employ of the Department, to public officials whose duties render it necessary for them to have such information, to journals especially concerned, and to manufacturers and firms whose business is affected by the announcements.

Bureau of Animal Industry, Index to Service and Regulatory Announcements January–December 1933. pp. 119–121. p.[1]

Bureau of Animal Industry, Service and Regulatory Announcements, January 1934. 8 p. (S.R.A.-B.A.I. 321.) Price, 5¢ each.

Notices of Judgment under the Food and Drugs Act. Food and Drug Administration. pp. 335–388 (N.J.F.D. 20601–20725); pp. 389–416 (N.J.F.D. 20726–20750).[1]

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[1] These may be obtained from the issuing bureau.

Japanese beetle quarantine. Quarantine no. 48, revision of quarantine and regulations. Effective December 1, 1933. Bureau of Plant Quarantine. 12 p. (B.P.Q.–Q. 48, rev.)[1]

Rice quarantine no. 55. Revision of quarantine and regulations. Effective November 23, 1933. Bureau of Plant Quarantine. 4 p. (B.P.Q.–Q. 55, rev.)[1]

Thurberia weevil quarantine. Quarantine no. 61, revision of regulations. Effective October 2, 1933. Bureau of Plant Quarantine. 7 p. (B.P.Q.–Q. 61, rev.)[1]

SOIL SURVEYS

These reports consist of two parts: (1) A soil map in colors showing the extent and distribution of the different soils in the area covered by the survey and (2) a printed report containing brief descriptions of the area, its climate and agriculture, and detailed descriptions of the soils. They are of interest and value primarily to residents of the area surveyed and to soil specialists. All requests for Soil Surveys are referred to the Bureau of Chemistry and Soils, which controls their distribution.

Montana, lower Flathead Valley Area. (Number 22, series 1929.) 48 p. Price, 35¢.

Montana, Northern Plains (Reconnaissance). (Number 21, series 1929.) 74 p. Price, 30¢.

North Carolina, Montgomery County. (Number 13, series 1930.) 34 p. Price, 20¢.

OTHER PUBLICATIONS

A handbook of dairy statistics. T. R. Pirtle, Bureau of Agricultural Economics. 129 p. Price, 10¢.

PERIODICALS

Free distribution of periodicals is definitely restricted. They may be obtained by purchase or subscription from the Superintendent of Documents.

Agricultural situation. Vol. 18, no. 2, February 1, 1933. Price, 5¢ a copy; 25¢ a year, domestic; 40¢ a year, foreign.[2]

A brief general summary of current conditions, including pertinent statistics relating to production, movement, consumption, and prices of the important farm products.

Crops and markets. Vol. 10, no. 12, December 1933; vol. 11, no. 1, January 1934. Price, 10¢ a copy; $1.00 a year, domestic; $1.50 a year, foreign.[2]

Statistics concerning crops and livestock estimates and market information; reports on supplies, stocks, commercial movement, conditions, and prices of agricultural products; and studies of prices and demand, both foreign and domestic.

Daily weather maps. Limited editions. Not for general distribution.

Shows weather conditions for United States and forecast for all States east of the Mississippi River, except Illinois, Wisconsin, Indiana, Upper Michigan, Lower Michigan, Alabama, Mississippi, and the extreme western portion of Florida. Price daily, except Sundays and holidays, 25¢ a month, $3 a year; daily, including Sundays and holidays, 30¢ a month, $3.60 a year. Sunday and holiday maps only, 50¢ a year. Foreign subscriptions, $7.25 a year. Maps DD, E, and CM, showing the weather conditions and forecasts, are issued at numerous stations throughout the United States, 20¢ a month, $2.40 a year.[2]

Experiment station record. Vol. 70, nos. 1 and 2, January and February 1934. Price, $1 per volume (2 volumes a year) consisting of 6 monthly numbers and index; $1.50 per volume, foreign. Single number for sale only. Price 15¢.[2]

A technical view of the world's scientific literature pertaining to agriculture.

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[1] These may be obtained from the issuing bureau.

[2] Payable to the Superintendent of Documents, Government Printing Office, Washington, D.C.

Indicate below, by numbers IN NUMERICAL ORDER, bulletins desired. In order to assure prompt delivery detach this frank and return in stamped envelope to United States Department of Agriculture, Office of Information, Washington, D.C. List no more than five publications. If more are desired please apply to Superintendent of Documents, Government Printing Office, Washington, D.C., enclosing remittance to cover cost of publication.

Farmer's Bulletins	Leaflets	Other publications

UNIVERSITY OF FLORIDA
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Extension service review. Vol. 5, no. 1, January 1934. Illus. Price, 5¢ a copy; 50¢ a year, domestic; 75¢ a year, foreign.[2]

Issued monthly by the Extension Service, of which it is the official organ, for the distribution of administrative information.

Journal of agricultural research. Price, $2.25 a year domestic; $3.50 a year foreign. Not distributed free to individuals. Each issue, price, 10¢. Reprints, 5¢ each.[2]

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year, of 12 numbers each. Free distribution is limited to certain libraries and to institutions or departments doing research work.

——— Vol. 47, no. 12. Illus. December 15, 1933.

Contents:

The nutritive value of alfalfa leaves and stems. Key No. Wash.–20. Jerry Sotola.

Effect of the ripening process of cheese on the nutritive value of the protein of milk curd. Key No. Ill.–58. Jessie R. Beadles, J. H. Quisenberry, F. I. Nakamura, and H. H. Mitchell.

The effect of egg products on the whipping properties of ice-cream mixes made from butter and dried skim milk. Key No. Pa.–45. C. C. Walts and C. D. Dahle.

Effect of method of sowing on the yield and root and top development of sweetclover in the Red River Valley. Key No. Minn.–82. R. S. Dunham.

Temperature relations of wood-destroying fungi. Key No. G–880. C. J. Humphrey and P. V. Siggers.

Some details of muscle structure revealed by salt extraction. Key No. A–157 H. N. Baker, Hugh C. McPhee, and Paul E. Howe.

Monthly weather review. Vol. 61, no. 11, November 1933. Illus. Price, 15¢ a copy; $1.50 a year, domestic; $2.25 a year, foreign.[2] Not for general distribution.

Weekly weather and crop bulletin. Nos. 5–8, January 30–February 20, 1934. Price, 50¢ a year, domestic; $1 a year, foreign.[2]

AGRICULTURAL ADJUSTMENT ADMINISTRATION

Alcoholic beverages regulations made by the Secretary of Agriculture under the marketing agreement and special permits under the license for the distilled spirits industry. Series 1. 6 p. (A.B.R.–1.)[3]

Questions and answers relating to the corn-hog production adjustment program and contract. 12 p. (C.H.–28.)[3]

The processing taxes on corn and hogs. 13 p. (C.H.–32.)[3]

Recovery from the grass roots. George N. Peek and Alfred D. Stedman. 10 p. (G–6.)[3]

The dairy dilemma. Henry A. Wallace. 13 p. (G–7.)[3]

Marketing agreement and license for peanut millers. Series 35. 19 p. (M–47.) Price, 5¢.

[2] Payable to the Superintendent of Documents, Government Printing Office, Washington, D.C.

[3] These may be obtained free upon application to the Agricultural Adjustment Administration.

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